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CONNECT2AIR Bluetooth USB Dongle

Connectivity and interoperability with Bluetooth technology means comfortable wireless communication.
No longer trouble with thousands of cables or compatibility problems with distant devices like organizers, scanners, printers, telephones etc. The Bluetooth wireless technology is a global specification for wireless communication that guarantees global interoperability between devices regardless of the vendor and regardless of the country in which they are used as long as they share the same Bluetooth profile.

Data Sheet

USB Dongle:

- Simply slot in your USB enabled device and start using Bluetooth wireless technlogy
- Easily connect to other devices with Bluetooth technology
- Access to latest data anytime and anywhere
- Widcomm Bluetooth SW Suite 1.4, including also HID (Human Interface Device) and Headset profile, Hard Copy Cable Replacement (for printing) and Ad hoc networking.

FUJITSU COMPUTERS SIEMENS

Specifications USB Dongle

Hardware Specifications

Common Physical Layer Specifications

Operating Frequency: 2402MHz to 2480MHz
Carrier Spacing: 1.0MHz
Channel: 79
Duplexing: TDD
Symbol Rate: 1 Mbps
Modulation Method: GSFK BbT=0.5
Reference Oscillator: 16MHz (built in)

General Specifications

FSC Product Name: FMWBA-101
FSC Product Number: S26391-F2461-L100
USB: USB Revision 1.1
Bluetooth
- Power Class: Class 1 (~20dBm)
- Normal Transmit Power: 12dBm typ.
- Reference Sensitivity Level: -78dBm typ.
- Host Interface: USB V1.1

Antenna Gain: Total Average Gain –6dBi
Standard, Regulatory
- Bluetooth: Bluetooth version 1.1

Mechanical Specifications

Material of case: Polycarbonate
Flammability of case: UL V0
Size: 36mmX16X8mm
Weight: 6g

Environment for using

Temperature	-5~35°C
Humidity	20~80%RH (no condensation)

Environment for storage

Temperature	-20~60°C
Humidity	10~90%RH (no condensation)

Input Voltage

5V±5%

Consumption current

Tx Current	250mA (max)
Rx Current	100mA (max)

Static electricity withstand

8kV

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